

McDougal Littell Pre-Algebra, Pupil Edition

The Pre-Algebra Pupil's Edition is designed to prepare students with clear presentation of key concepts and challenging practice, while developing notetaking strategies in order to strengthen study skills and conceptual understanding critical for success in algebra courses.

Contract Price

\$65.28

Grade

6,7,8,9

TYPE

P1

Copyright

2008

Author

Larson, et al.

Edition

2nd

Content

Mathematics

Readability

880 Lexile Score

Accessibility

Nimas MathML

Research

Contact sales representative for assistance

Teacher Edition	
9780618800773	\$101.82
McDougal Littell Pre-Algebra, Teacher Edition	
Essential Items	
Ancillary Items	
Free with Purchase items	
9780030397394 Scanner	
Upon request, One Scanner with a minimum purchase of 300 student editions, Limit One per school,	
9780030397394 Scanner	
Upon request, choice of One Scanner or Electronic Student Response System with a minimum purchase	
9780030430541 LCD Projector	
Upon request, choice of one(1) Technology Equipment for every 75 Student Editions purchased. Limit	
9780030671173 Electronic Student Response System	
Upon request, One Electronic Student Response System with a minimum purchase of 300 student	
9780030671173 Electronic Student Response System	
Upon request, choice of One Scanner or Electronic Student Response System with a minimum purchase	
9780030933981 Laptop Computer	
Upon request, choice of one(1) Technology Equipment for every 75 Student Editions purchased. Limit	
9780030996801 Interwrite Schoolpad	
Upon request, choice of one(1) Technology Equipment for every 75 Student Editions purchased. Limit	
9780547003665 McDougal Littell Pre-Algebra Examview Suite 6.0 Test Generator CD-	\$185.61
Upon request, one per teacher, year of purchase.	
9780547003665 McDougal Littell Pre-Algebra Examview Suite 6.0 Test Generator CD-	\$185.61
Upon request, one per teacher, year of purchase.	
9780618186020 McDougal Littell Pre-Algebra Teaching Mathematics Using Technology	\$125.40
Upon request, one per teacher, year of purchase.	
9780618186020 McDougal Littell Pre-Algebra Teaching Mathematics Using Technology	\$125.40
Upon request, one per teacher, year of purchase.	
9780618256570 McDougal Littell Pre-Algebra Notetaking Guide	\$1.50
Upon request, one per student edition purchased, teacher access also, life of contract.	
9780618257522 McDougal Littell Pre-Algebra Practice Workbook	\$1.50
Upon request, one per student edition purchased, teacher access also, life of contract.	
9780618268559 McDougal Littell Pre-Algebra Answer Transparencies for checking	\$328.08
Upon request, one per teacher, year of purchase.	
9780618269594 McDougal Littell Pre-Algebra English/Spanish Chapter Reviews &	\$20.25
Upon request, one per school, year of purchase; on an as needed basis.	
9780618269600 McDougal Littell Pre-Algebra Spanish Study Guide	\$61.89
Upon request, one per school, year of purchase; on an as needed basis.	
9780618269631 McDougal Littell Pre-Algebra Multi-Language Visual Glossary	\$61.89
Upon request, one per school, year of purchase; on an as needed basis.	
9780618344550 McDougal Littell Pre-Algebra Teacher's Resource Package	\$510.60
Upon request, one per teacher, year of purchase.	
9780618370443 McDougal Littell Pre-Algebra Data Analysis Sourcebook	\$68.64
Upon request, one per teacher, year of purchase.	
9780618392070 Student Manipulative Kit	\$641.55
Upon request, One Manipulative Kit per 75 student edition and worktext purchased, initial year of	
9780618392087 McDougal Littell Pre-Algebra Overhead Manipulative Kit	\$30.66

McDougal Littell Pre-Algebra, Pupil Edition**9780618800766**

9780618392087	McDougal Littell Pre-Algebra Overhead Manipulative Kit	\$30.66
Upon request, one per teacher, year of purchase.		
9780618433322	McDougal Littell Pre-Algebra EasyPlanner CD-ROM	\$294.33
Upon request, one per teacher, year of purchase.		
9780618433322	McDougal Littell Pre-Algebra EasyPlanner CD-ROM	\$294.33
Upon request, one per teacher, year of purchase.		
9780618433391	McDougal Littell Pre-Algebra eEdition CD-ROM	\$65.28
Upon request, one per teacher, year of purchase. PLUS in the initial year of purchase, choose one per		

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

Provided by the Publisher	ISBN 9780618800766		Publisher - Holt McDougal, A Division of Houghton Mifflin Harcourt Publishing Company	
	McDougal Littell Pre-Algebra, Pupil Edition			
	Type - P1	Author - Larson, et al.		
	Copyright - 2008	Edition - 2nd	Readability - 880 Lexile Score	
	Course - Mathematics		Grade(s) - 6,7,8,9	
Teacher Edition ISBN if applicable 9780618800773				

Overall Recommendation:

Recommended as BASAL

Overall Strengths, Weaknesses, Comments:

if this box is not checked, the evaluators have
chosen NOT recommend as basal

This text meets the requirements of the KY Program of Study for 7th and 8th grade. It should only be used with 6th grade students if they possess the necessary prerequisite skills for Pre-Algebra. The text would not meet all the requirements of the 9th grade Program of Studies.

NIMAC Accessibility	NML
Ancillary	Yes
Free with Purchase	Yes
Research	Yes Contact sales representative for assistance

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CRITERIA

This basal resource ...

A. Encompasses KY Content Standards & Grade Level Expectations Strong Evidence

Text is designed to be used in an elective course outside the Program of Studies

1) Includes the 5 Big Ideas of mathematics to the following extent:

- | | |
|--|-----------------|
| a) Number Properties and Operations | Strong Evidence |
| b) Measurement | Strong Evidence |
| c) Geometry | Strong Evidence |
| d) Data Analysis and Probability | Strong Evidence |
| e) Algebraic Thinking | Strong Evidence |

2) Addresses content-specific enduring understandings from the related Program of Studies standards.	Strong Evidence
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3) Addresses content-specific skills and concepts from the related	Strong Evidence
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Program of Studies standards.	
4) Content addressed is current, relevant and non-trivial	Strong Evidence
5) Provides opportunities for critical thinking/reasoning	Moderate Evidence
6) Strengths, Weaknesses, Comments: <ul style="list-style-type: none"> • Specific strengths-which areas/concepts are covered exceptionally well? • Specific weaknesses-which areas/concepts would likely require supplementing? <p>All skills and concepts for Number Properties and Operations, Measurement, and Geometry are present for the 8th Grade Program of Studies. To use this text with 6th and 7th grade students would require students to possess particular prerequisite skills or heavily supplementing the text to ensure prerequisite skills.</p> <p>The Measurement stand does not include basic elements of length, mass, and capacity. This skill is assumed as a prerequisite.</p> <p>The Data Analysis and Probability strand does not include use of area model to determine theoretical probability. I also did not notice opportunities to “select an appropriate graph and justify its use. The terms clusters and gaps are not included in this section. Mean, median, and mode consists of a 2 page review of definitions.</p> <p>The Algebraic Thinking strand contains all of the necessary components. It could be require supplements to develop students’ ability to interpret and explain relationships as well as modeling and using a variety of representations for linear inequalities.</p>	

B. Functionality & Suitability	Strong Evidence
1) Suitability <ul style="list-style-type: none"> • Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind. 	Strong Evidence
2) Content quality <ul style="list-style-type: none"> • Free from factual errors • Content is presented conceptually when possible—more than a mere collection of facts • Content included accurately represents the knowledge base of the discipline • Theories/scientific models contained represent a broad consensus of the scientific community • Interconnections among mathematical topics 	Strong Evidence
3) Connections to Literacy <ul style="list-style-type: none"> • Employs a variety of reading levels and is grade/level appropriate • Use of multiple representations-concrete, visual/spatial, graphs, charts, etc. • Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles. • Student text provides opportunity to integrate reading and writing • Uses vocabulary that is age and content appropriate • Focuses on critical vocabulary vs. extensive lists • Identifies key vocabulary through definitions in both text and glossary • The text is engaging and facilitates learning • Embedded activities enhance the understanding of the text 	Strong Evidence

Note: may apply to either student or teacher editions

4) Connections to Technology

Strong Evidence

- Integrates technology and reflects the impact of technological advances
- Uses technology in the collection and/or manipulation of authentic data
- Embeds web links as a mathematics resource.

5) Support for Diverse Learners

Moderate Evidence

- Provides support for ESL students
- Provides support for differentiation of instruction in diverse classrooms
- Challenge for gifted and talented students
- Support for students with learning difficulties

Note: may apply to either student or teacher editions

6) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Ideas for differentiating instruction are included at the beginning of each chapter. Every chapter includes reading, writing, and notetaking strategies. Opportunities for use of technology are embedded throughout the text. The website link is also included for student use and includes additional examples, practice quizzes and tests, and online student edition. Text includes Spanish glossary. Other ESL interventions require use of ancillary materials (see below). Challenge problems are included in each lesson, but limited.

C. Supports Inquiry and Skill Development

Moderate Evidence

1) Promotes Inquiry, research and Application of Learning

Strong Evidence

- Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning.
- Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.)
- Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.
- Provides opportunities for application of learned concepts.
- Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
- Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.

Note: may apply to either teacher or student edition

2) Skill Development

Moderate Evidence

- Provides opportunities to make sense of all mathematics

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Mathematics (2009 – 2015)

- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem solving

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

Concept Activities provide opportunity for student exploration of topics, but critical thinking and deeper reasoning are limited.

D. Supports Best Practices of Teaching and Learning	Moderate Evidence
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1) Engages Students

Strong Evidence

- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated

Note: may apply to either teacher or student edition

2) Uses Assessment to Inform Instruction

Moderate Evidence

- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

Study strategies and test-taking skills are included in review areas. Assessments include standardized test practice, prerequisite skills test, mid-chapter tests and chapter tests.

E. Has an Organization/ Format that Supports Learning and Teaching	Strong Evidence
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1) Organizational Quality

Strong Evidence

- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.
- Presents chapters/lessons in an organized and logical sequence
- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space,

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Mathematics (2009 – 2015)

print, type size, color) to enhance readability.

- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

2) Essential Components (beyond student and teacher text)

Little or No Evidence

- Items identified as essential components support the learning goals and concept coverage of the basal

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

No essential components included beyond student and teacher text.

F. Has available Ancillary/ Gratis Materials

Note: The decision whether to recommend or not recommend this resource as a basal should not be influenced by Section F

Strong Evidence

1) Ancillary/Gratis Materials

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
- Are well-organized and easy to use
- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving
- Provides opportunities for intervention.

2) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Ancillary materials include multi-language visual glossary, English-Spanish component (exercises, study guide, chapter reviews and tests), overhead manipulative kit, assessment generator, teaching with manipulatives and technology, and resource book for each chapter.
